

RS 2133  
# 8  
11-8-02  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 18, 2002.*

Clara Magallón  
Clara Magallón

Applicant : Steven T. Jaffe, et al.  
Application No. : 09/729,443  
Filed : December 4, 2000  
Title : VITERBI SLICER FOR TURBO CODES  
Grp./Div. : 2133  
Examiner : Not yet assigned  
Docket No. : 36928/RRT/B600

RECEIVED

OCT 25 2002

Technology Center 2100

RECEIVED

OCT 30 2002

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 18, 2002

Commissioner:

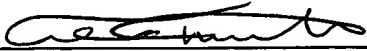
In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicants. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b). To the best of undersigned's knowledge, this Statement is being filed before the mailing date of a first Office action on the merits.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicants also request that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicants with the next communication from the Office in accordance with MPEP § 609. Any deficiency of fees for this transaction should be charged or

Application No. 09/729,443

credited to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900

RRT/cam  
Enclosures: PTO/SB/08A/B, w/references (9)  
CAM PAS467904.1.\*-10/18/02 12:57 PM

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>36928/RRT/B600</b>
	<b>Application Number</b>	<b>09/729,443</b>
	<b>Filing Date</b>	<b>December 4, 2000</b>
	<b>Applicant(s)</b>	<b>Steven T. Jaffe, et al.</b>
	<b>Group Art Unit</b>	<b>2133</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		EP 1 009 098 A1	06-14-2000	Sony International (Europe)	
		WO 02/41563 A2	05-23-2002	Interdigital Technology Corporation	

OTHER DOCUMENTS	
EXAMINER INITIALS	Cite No. <sup>1</sup>
	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	AGRAWAL, Dakshi, et al.; "On the Phase Trajectories of the Turbo-Decoding Algorithm"; 1999 IMA Summer Program Codes, Systems and Graphical Models; <a href="http://www.comm.csl.uiuc.edu/~dakshi">http://www.comm.csl.uiuc.edu/~dakshi</a> ; 08-03-1999; pages 1-22; XP-002207488;
	BUCKLEY, Michael E., et al.; "The Design and Performance of a Neural Network for Predicting Turbo Decoding Error with Application to Hybrid ARQ Protocols"; IEEE Transactions on Communications; April 2000; pages 566-576; Vol. 48., No. 4; XP-000932188; IEEE

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.	

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Attorney Docket Number	36928/RRT/B600
	Application Number	09/729,443
	Filing Date	December 4, 2000
	Applicant(s)	Steven T. Jaffe, et
	Group Art Unit	2133
	Examiner Name	Not yet assigned

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		EBEL, William J.; "Turbo Code Implementation on the C6x"; Texas Instruments DSPS Fest '99; August 1999; pages 1-13; XP002207490; Houston, TX
		RAJASHEKHARA, T.M.; "Signature Analyzers in Built-In-Self-Test Circuits: A Perspective"; Proceedings of the 1990 IEEE Southern Tier Technical Conference ; 25 April 1990; pages 275-281; XP-010010765
		SHAO, Rose Y., et al.; "Two Simple Stopping Criteria for Turbo Decoding" IEEE Transactions on Communications; 08-08-1999; pages 1117-1120; Vol. 47, No. 8; XP-000848102; IEEE
		WU, Yufei, et al.; "A Simple Stopping Criterion for Turbo Decoding"; IEEE Communications Letters; August 2000; pages 258-260; Vol. 4, No. 8; XP-000959692; IEEE
		Internet Papers: "Codes, Systems and Graphical Models"; 1999 IMA Summer Program; <a href="http://www.ima.umn.edu/csg/">http://www.ima.umn.edu/csg/</a> ; August 2-13, 1999; pages 1-6; XP-002207489

EXAMINER SIGNATURE	DATE CONSIDERED	Technology Center 2600
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MEP. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="http://www.pto.gov">www.pto.gov</a> or MEP. 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.		

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

RRT/cam

CAM PAS467896.1\*-10/18/02 12:50 PM